

Data Path : Z:\HPCHEM1\BNA M\Data\BM052417\
 Data File : BM010192.D
 Acq On : 24 May 2017 23:26
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 25 05:30:18 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	63	-0.02
2	1,4-Dioxane	40.000	40.374	-0.9	66	-0.01
3	Pyridine	40.000	42.013	-5.0	64	-0.03
4	n-Nitrosodimethylamine	40.000	53.432	-33.6#	90	-0.02
5 S	2-Fluorophenol	80.000	77.981	2.5	62	-0.03
6	Aniline	40.000	40.526	-1.3	63	-0.02
7 S	Phenol-d6	80.000	81.130	-1.4	64	-0.03
8	2-Chlorophenol	40.000	39.973	0.1	65	-0.03
9	Benzaldehyde	40.000	42.135	-5.3	65	-0.03
10 C	Phenol	40.000	40.108	-0.3	64	-0.04
11	bis(2-Chloroethyl)ether	40.000	38.619	3.5	60	-0.02
12	1,3-Dichlorobenzene	40.000	39.627	0.9	63	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.403	1.5	63	-0.02
14	1,2-Dichlorobenzene	40.000	39.913	0.2	63	-0.02
15	Benzyl Alcohol	40.000	42.966	-7.4	66	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	35.037	12.4	54	-0.04
17	2-Methylphenol	40.000	39.464	1.3	61	-0.03
18	Hexachloroethane	40.000	42.400	-6.0	67	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	44.618	-11.5	69	-0.04
20	3+4-Methylphenols	40.000	40.333	-0.8	63	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	61	-0.03
22	Acetophenone	40.000	42.401	-6.0	65	-0.04
23 S	Nitrobenzene-d5	80.000	96.099	-20.1	71	-0.03
24	Nitrobenzene	40.000	46.931	-17.3	70	-0.03
25	Isophorone	40.000	44.100	-10.3	66	-0.04
26 C	2-Nitrophenol	40.000	43.665	-9.2	65	-0.03
27	2,4-Dimethylphenol	40.000	39.606	1.0	60	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.273	-0.7	60	-0.03
29 C	2,4-Dichlorophenol	40.000	44.001	-10.0	66	-0.03
30	1,2,4-Trichlorobenzene	40.000	42.293	-5.7	65	-0.02
31	Naphthalene	40.000	39.465	1.3	60	-0.03
32	Benzoic acid	40.000	40.859	-2.1	61	-0.03
33	4-Chloroaniline	40.000	40.457	-1.1	59	-0.03
34 C	Hexachlorobutadiene	40.000	46.470	-16.2	71	-0.03
35	Caprolactam	40.000	41.257	-3.1	59	-0.05
36 C	4-Chloro-3-methylphenol	40.000	42.464	-6.2	63	-0.03
37	2-Methylnaphthalene	40.000	41.130	-2.8	63	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	61	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	43.269	-8.2	68	-0.02
40 P	Hexachlorocyclopentadiene	40.000	44.722	-11.8	68	-0.03
41 S	2,4,6-Tribromophenol	80.000	84.983	-6.2	64	-0.02
42 C	2,4,6-Trichlorophenol	40.000	45.853	-14.6	68	-0.03
43	2,4,5-Trichlorophenol	40.000	44.826	-12.1	66	-0.03
44 S	2-Fluorobiphenyl	80.000	85.436	-6.8	66	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.508	-3.8	65	-0.03
46	2-Chloronaphthalene	40.000	41.697	-4.2	65	-0.03
47	2-Nitroaniline	40.000	48.126	-20.3	74	-0.02
48	Acenaphthylene	40.000	41.533	-3.8	63	-0.03
49	Dimethylphthalate	40.000	41.284	-3.2	63	-0.03
50	2,6-Dinitrotoluene	40.000	42.863	-7.2	63	-0.02
51 C	Acenaphthene	40.000	41.208	-3.0	63	-0.03
52	3-Nitroaniline	40.000	41.196	-3.0	63	-0.03
53 P	2,4-Dinitrophenol	40.000	43.114	-7.8	72	-0.02
54	Dibenzofuran	40.000	41.541	-3.9	64	-0.03
55 P	4-Nitrophenol	40.000	39.257	1.9	60	-0.03
56	2,4-Dinitrotoluene	40.000	42.271	-5.7	65	-0.02
57	Fluorene	40.000	42.109	-5.3	66	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	45.625	-14.1	69	-0.03
59	Diethylphthalate	40.000	41.732	-4.3	64	-0.03
60	4-Chlorophenyl-phenylether	40.000	42.332	-5.8	67	-0.03
61	4-Nitroaniline	40.000	39.342	1.6	60	-0.02
62	Azobenzene	40.000	49.490	-23.7	75	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	64	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	43.971	-9.9	69	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.572	-3.9	65	-0.02
66	4-Bromophenyl-phenylether	40.000	42.200	-5.5	68	-0.02
67	Hexachlorobenzene	40.000	39.958	0.1	64	-0.02
68	Atrazine	40.000	42.505	-6.3	66	-0.03
69 C	Pentachlorophenol	40.000	43.354	-8.4	66	-0.02
70	Phenanthrene	40.000	40.855	-2.1	65	-0.03
71	Anthracene	40.000	42.035	-5.1	66	-0.02
72	Carbazole	40.000	40.403	-1.0	64	-0.03
73	Di-n-butylphthalate	40.000	41.558	-3.9	65	-0.03
74 C	Fluoranthene	40.000	40.555	-1.4	65	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	67	-0.02
76	Benzidine	40.000	41.509	-3.8	63	-0.02
77	Pyrene	40.000	40.119	-0.3	66	-0.02
78 S	Terphenyl-d14	80.000	84.352	-5.4	68	-0.02
79	Butylbenzylphthalate	40.000	40.050	-0.1	65	-0.03
80	Benzo(a)anthracene	40.000	40.723	-1.8	68	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.579	-1.4	66	-0.02
82	Chrysene	40.000	40.742	-1.9	67	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.331	-0.8	66	-0.03
84 c	Di-n-octyl phthalate	40.000	40.383	-1.0	66	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	42.096	-5.2	71	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	66	-0.04
87	Benzo(b)fluoranthene	40.000	41.372	-3.4	68	-0.04

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88	Benzo(k)fluoranthene	40.000	40.386	-1.0	68	-0.04
89 C	Benzo(a)pyrene	40.000	40.961	-2.4	68	-0.04
90	Dibenzo(a,h)anthracene	40.000	41.980	-4.9	70	-0.06
91	Benzo(a,h,i)perylene	40.000	42.012	-5.0	70	-0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 0